

# NLC-MOD-RTC - Option module



2701153

<https://www.phoenixcontact.com/pc/products/2701153>

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Real-time clock



## Your advantages

- Optional on NLC-050... base units, standard on NLC-055... base units
- Allows time and date comparisons within a project
- Can be set via operator panel or nanoNavigator
- Supports month-day-year, day-month-year, and year-month-day formats

## Commercial data

Item number	2701153
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	DRACAD
Catalog page	Page 472 (C-8-2015)
GTIN	4046356324663
Weight per piece (including packing)	39.1 g
Weight per piece (excluding packing)	34.8 g
Customs tariff number	91109000
Country of origin	IN

## Technical data

### Product properties

Product type	Extension module
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### Electrical properties

#### Supply

Supply voltage	24 V DC (Power available via logic module)
Max. current consumption	10 mA
Typical current consumption	4 mA

#### Real-time clock

Realtime clock	Yes (battery-backed)
Description realtime clock	2 s/day at 25 °C 4.5 s/day overall (60°C) Life 5 years

### Interfaces

#### Realtime Clock

Connection method	Slot 2
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### Dimensions

Width	24.5 mm
Height	25.5 mm
Depth	49 mm

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-25 °C ... 60 °C
Ambient temperature (storage/transport)	-25 °C ... 85 °C
Permissible humidity (operation)	90 %

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/pc/products/2701153>



**UL Listed**

Approval ID: FILE E 238705



**cUL Listed**

Approval ID: FILE E 238705

**cULus Listed**

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## Classifications

### ECLASS

ECLASS-11.0	27242216
ECLASS-13.0	27242216
ECLASS-12.0	27242216

### ETIM

ETIM 8.0	EC001417
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### UNSPSC

UNSPSC 21.0	39122300
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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